



Industrial Boilers

Course # 273 (This is a 1 1/2-day Course)

The California Air Resources Board presents a course discussing uses of boilers, heat transfer methods and the fundamentals of operation of modern industrial & utility boilers including those fired by natural gas, biomass and municipal solid waste. Boilers are some of the most common sources of combustion emission and range in use from small fire tube Boilers to large utility boilers associated with power plant facilities. This course also discusses steam turbines & power generation. This is followed by a detailed discussion on emissions and control techniques such as Low-NO_x burners, Flue Gas Recirculation (FGR), staged combustion, Selective Catalytic Reduction (SCR) & Selective Non-Catalytic Reduction (SNCR). New technologies such as Ultra Low-NO_x 6 - 9 ppm burners, applicable federal & local BACT regulations, permitting requirements, and agency inspection procedures and safety concerns are thoroughly discussed.

Hard hat, safety shoes,
hearing protection & safety glasses
required for field visit.

You are required to provide your
own transportation for the field trip.

Please register online at:

arb.ca.gov/training

Click the Registration button.



DATE / TIME / LOCATION

January 10 - 11, 2017

January 10 – Classroom (8:30 AM – 12 Noon)

January 10 – Field trip (1:30 PM – 5:00 PM)

January 11 - Classroom (8:30 AM – 12 Noon)

San Joaquin Valley APCD

San Joaquin Room

1990 E. Gettysburg Ave.

Fresno, CA 93726